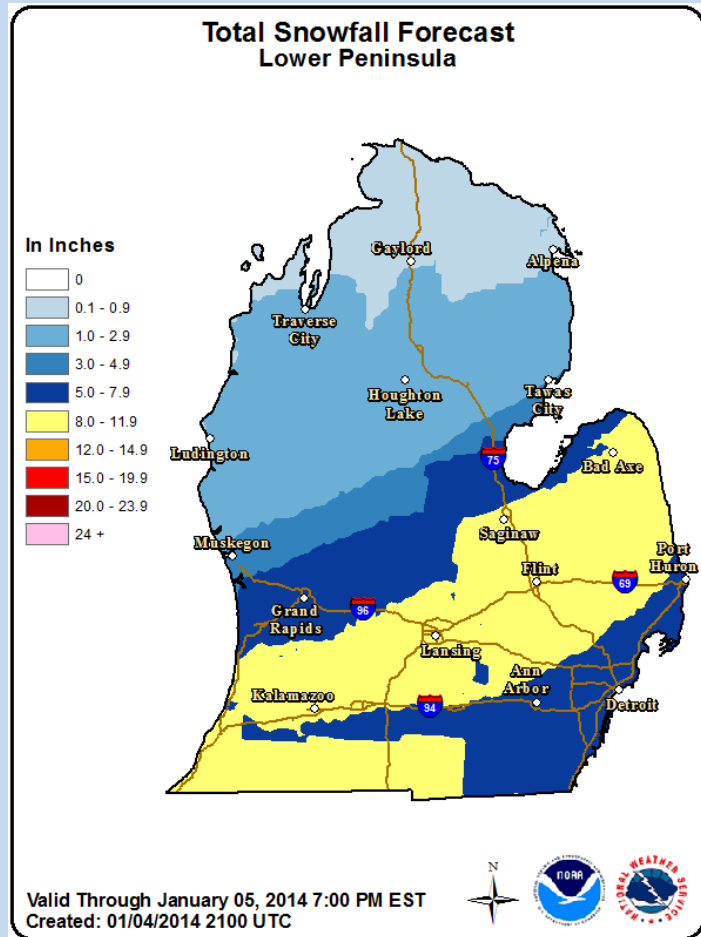




# Winter Storm and Bitter Cold

## Tonight Through Tuesday



## Event Summary

**Rare Weather for Lower Michigan**

**Dangerously Cold Wind Chills**

**Accumulating Snow and Blowing Snow**

**Highest Amounts in Southern Michigan**

**Hazardous Travel Expected**

**Created: Saturday, January 04, 2014 – 5:00 PM**



**NOAA National Weather Service - Grand Rapids, Michigan**

**Website:** <http://www.weather.gov/grandrapids>

**Email:** [w-grr.webmaster@noaa.gov](mailto:w-grr.webmaster@noaa.gov)

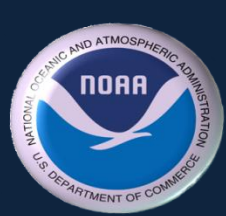
**Phone:** 616-949-0643



**@NWSGrandRapids**

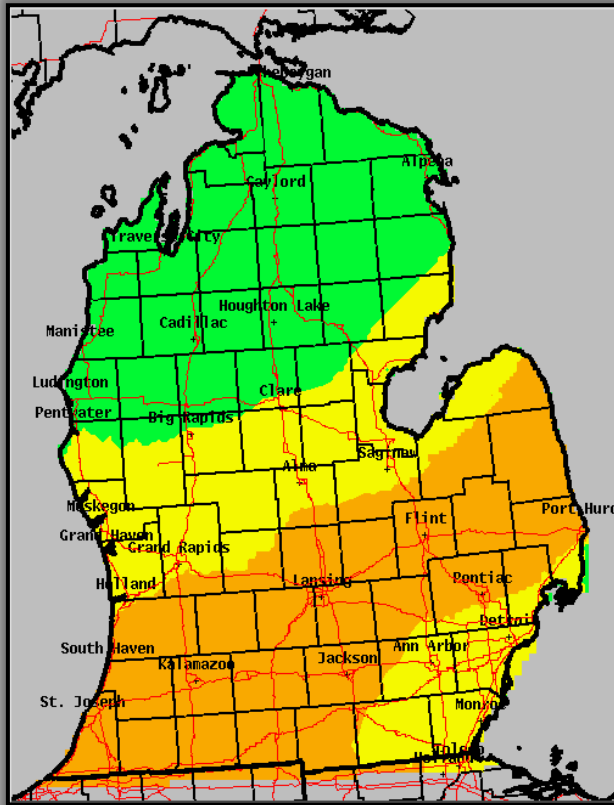
**#wmiwx #miwx**





# Winter Storm Expected

## Tonight Through Sunday Night



**This is Rare Weather  
For Lower Michigan**

**Greatest Impacts Expected  
Over Southern/Southeast Michigan  
Sunday and Sunday Night**  
Detroit, Flint, Lansing, Jackson, Kalamazoo

**Lesser Impacts Expected**  
North of Muskegon and Mt. Pleasant

**Immediate – Life Saving Action**

**Extremely Life Threatening**

Everything Will be Shut Down Possibly for Days or Weeks

**Be Prepared – Major Actions**

**Expect Dangerous Conditions**

Expect Major Disruption of Normal Activities

**Be Aware – Minor Actions**

**Caution – Especially When Travelling**

Plan to Be Inconvenienced

**Little to No Action**

**Little to No Impact on Daily Life**

Plan on Minor Inconvenience

**Will This Happen?**

**Near Certain**



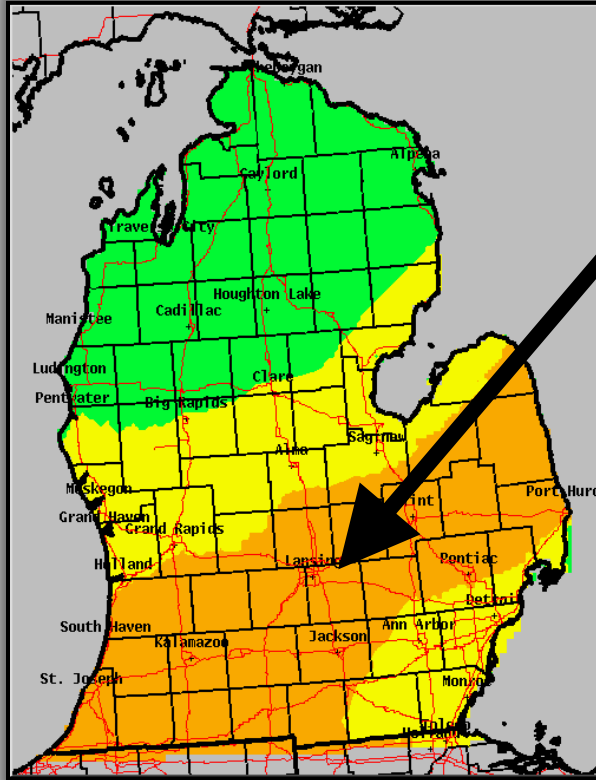
**Better than 50/50 Chance**

**Unlikely**



# Winter Storm Expected

## Tonight Through Sunday Night



**Including: Jackson, Lansing, Kalamazoo, Battle Creek**

### Expected Impacts

**Dangerous Travel – Very Slow Speeds  
With Numerous Accidents, Closures**

**Blowing and drifting snow Sunday night**

**Visibility Less Than a Few Car Lengths**

**Event Cancellations and Flight Delays**

### Possible Impacts

**Extended Road Closures into Monday**

### Snow

**6" – 12" expected, locally up to 14"  
Heaviest Sunday Afternoon/Evening**

### Ice Accumulation

**None Expected**

### Temperatures and Wind

**Lows Tonight 20-25; Sun Night 0-5 Above  
Highs Sunday: Low to Mid 20s  
Winds: Increasing North 10-20 MPH, gusts  
25-35 MPH Sunday night**

**Immediate – Life Saving Action**

**Extremely Life Threatening**  
Everything Will be Shut Down Possibly for Days or Weeks

**Be Prepared – Major Actions**

**Expect Dangerous Conditions**  
Expect Major Disruption of Normal Activities

**Be Aware – Minor Actions**

**Caution – Especially When Travelling**  
Plan to Be Inconvenienced

**Little to No Action**

**Little to No Impact on Daily Life**  
Plan on Minor Inconvenience

### Will This Happen?

**Near Certain**



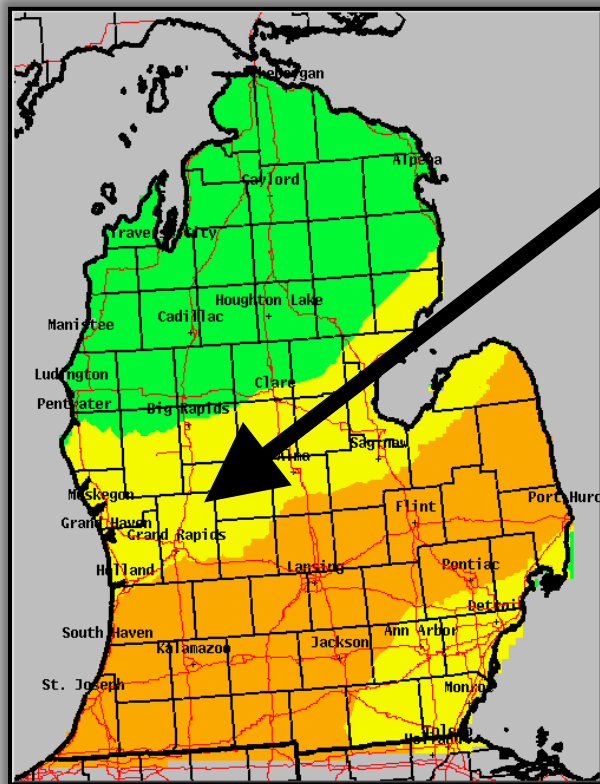
**Better than 50/50 Chance**

**Unlikely**



# Winter Weather Expected

## Tonight Through Sunday Night



**Including: Grand Rapids, Muskegon, Alma, Mount Pleasant**

### Expected Impacts

Hazardous Travel – Very Slow Speeds  
Numerous Accidents

Blowing and Drifting Snow Sunday Night

Visibility Less Than a Few Car Lengths

### Possible Impacts

Event Cancellations  
Flight Delays

### Snow

4"-8" expected

### Ice Accumulation

None Expected

### Temperatures and Wind

Lows Tonight 20-25; Sun Night 0-5 Above  
Highs Sunday: Low to Mid 20s  
Winds: Increasing North 10-20 MPH, gusts  
25-35 MPH Sunday night

### Immediate – Life Saving Action

Extremely Life Threatening  
Everything Will be Shut Down Possibly for Days or Weeks

### Be Prepared – Major Actions

Expect Dangerous Conditions  
Expect Major Disruption of Normal Activities

### Be Aware – Minor Actions

Caution – Especially When Travelling  
Plan to Be Inconvenienced

### Little to No Action

Little to No Impact on Daily Life  
Plan on Minor Inconvenience

### Will This Happen?

Near Certain



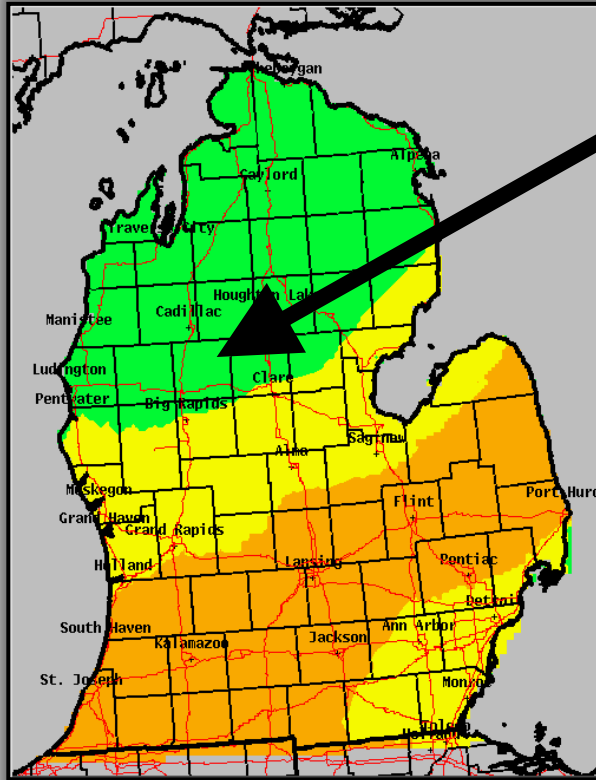
Better than 50/50 Chance

Unlikely



# Winter Weather Possible

## Tonight Through Sunday Night



**Including: Ludington, Reed City, Clare**

### Expected Impacts

Occasional Slippery Roads  
Brief Travel Slowdowns  
Quick Changes in Visibility

### Possible Impacts

Brief Lane Closures Due to Accidents  
School or Business Delays

### Snow

1"-3", locally up to 4"

### Ice Accumulation

None Expected

### Temperatures and Wind

Lows Tonight Teens; Sun Night Zero  
Highs Sunday: Teens  
Winds Light, Becoming Northwest 10-20 MPH Sunday Afternoon and Night

### Immediate – Life Saving Action

**Extremely Life Threatening**  
Everything Will be Shut Down Possibly for Days or Weeks

### Be Prepared – Major Actions

**Expect Dangerous Conditions**  
Expect Major Disruption of Normal Activities

### Be Aware – Minor Actions

**Caution – Especially When Travelling**  
Plan to Be Inconvenienced

### Little to No Action

**Little to No Impact on Daily Life**  
Plan on Minor Inconvenience

### Will This Happen?

Near Certain



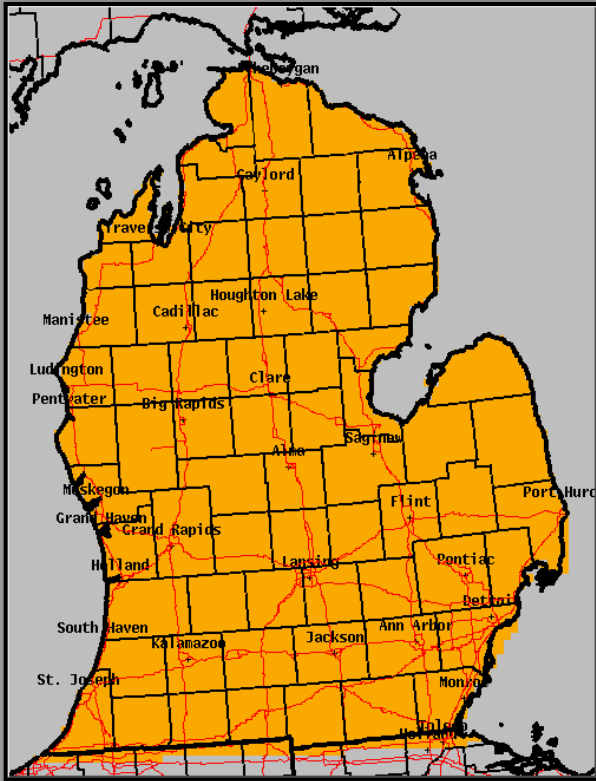
Better than 50/50 Chance

Unlikely



# Dangerous Cold Expected

## Monday Through Tuesday Morning



**This is Rare Weather  
For Lower Michigan**

**Dangerously Cold Wind Chills**

**Wind Chills At 25 Below or Colder**  
Statewide

**Lake Effect Snow and Blowing Snow**  
Northern and Western Lower Michigan

**Immediate – Life Saving Action**

**Extremely Life Threatening**

Everything Will be Shut Down Possibly for Days or Weeks

**Be Prepared – Major Actions**

**Expect Dangerous Conditions**

Expect Major Disruption of Normal Activities

**Be Aware – Minor Actions**

**Caution – Especially When Travelling**

Plan to Be Inconvenienced

**Little to No Action**

**Little to No Impact on Daily Life**

Plan on Minor Inconvenience

**Will This Happen?**

**Near Certain**



**Better than 50/50 Chance**

**Unlikely**







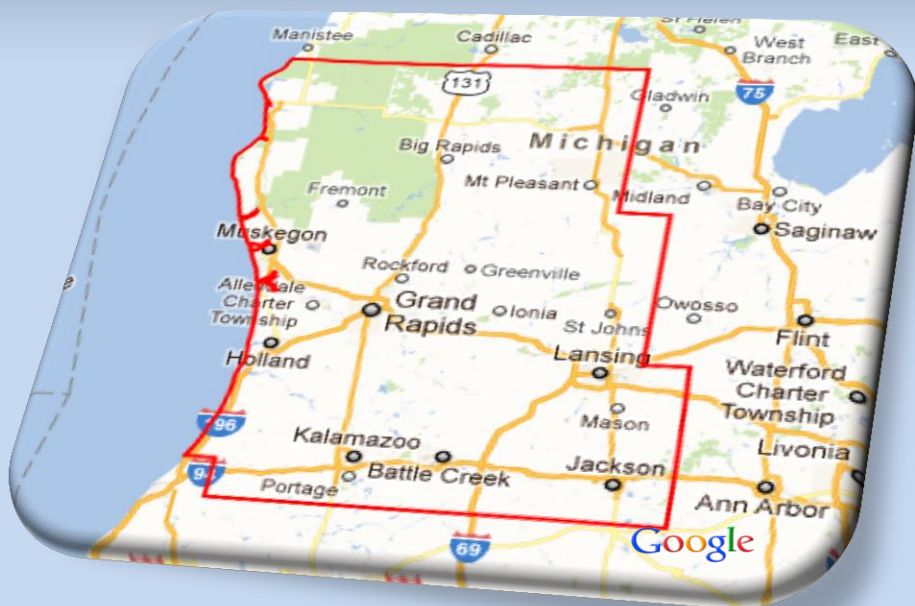




# For Additional Information



Links Below are Clickable in PDF File of the Briefing



## Winter Weather Briefing Slides

[www.weather.gov/grandrapids/webinars](http://www.weather.gov/grandrapids/webinars)

## Regional Weather Radar Loop

[www.weather.gov/radar](http://www.weather.gov/radar)

## Additional Winter Forecast Information

<http://go.usa.gov/RE6>

## Hazard Summary Page

[www.crh.noaa.gov/hazards/grr](http://www.crh.noaa.gov/hazards/grr)

**NOAA National Weather Service - Grand Rapids, Michigan**

Website: <http://www.weather.gov/grandrapids>

Email: [w-grr.webmaster@noaa.gov](mailto:w-grr.webmaster@noaa.gov)

Phone: 616-949-0643



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